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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

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Division Director

Inspection Report

Minerals Regulatory Program

May 24, 2006

Supervisor ORA

Mine Name: Bingham Canyon Mine
Operator Name: Kennecott Utah Copper
Paula Doughty
8315 West 3595 South
P.O. Box 6001
Magna, Utah 84044-6001

Permit number: M/035/002
Inspection Date: May 23, 2006
Time: 9:00 AM

Inspector(s): Doug Jensen
Other Participants: Vicky Peacey
Mine Status: Active

Weather: Clear

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

Check the progress of the reclamation of the 5990 level of the Bingham Canyon Waste Dump and check the progress of the recontouring of the Queen Dump.

Inspection Summary:

As each level of the dump are complete it will be regraded, covered with between 18 to 36 inches of soil, and revegetated. The 5990 level of the dump has been completed and KUC is preparing to initiate the regrading of this portion.

They are presently in the process of stripping soil from areas at the base that will be impacted when this portion of the dump is regraded to the planned 2.75:1 slope. Soils removed from the areas at the base of the dump are being stockpiled near the base. Soils being stripped from the areas above which will be impacted by the next level (6190) are being placed on the top of the 5990 level and will be used as soil cover on the face of the 5990 level after it has been regraded. Photos were taken of this operation and are included in this report.

The next area visited was the new shop area. Portions of the shops have been relocated due to the planned Giant Leap expansion. The shell of the main shop building appears to be about 70 to 80% complete, the auxiliary shop has been completed and is presently in use.

The next area inspected was the waste dump area where the oxidized cap material from the pre-stripping for the Giant Leap expansion is being stored. Pre-stripping for the Giant Leap is on

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going and material is being moved to this area to be used ~~to be used~~ to cap several of the acidic dumps in the area.

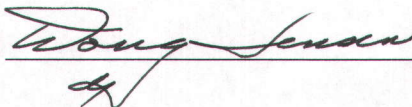
The visitor's center was the next area we visited. The construction of the building and parking area has been completed and the finishing touches being applied to those areas and the overlook area. The new area is very attractive and should be a nice addition for people coming to view KUC's mining operation.

The Queen Dump was not inspected during this tour, as the dozer needed to do the resloping has been unavailable. KUC is working on either rebuilding a dozer or renting one to complete the work. This area will be inspected at a later date.

This completed the inspection tour.

Conclusions and Recommendations:

The Division will continue to visit the site to document changes.

Inspector's Signature  Date: 5/24/06

dj:pb

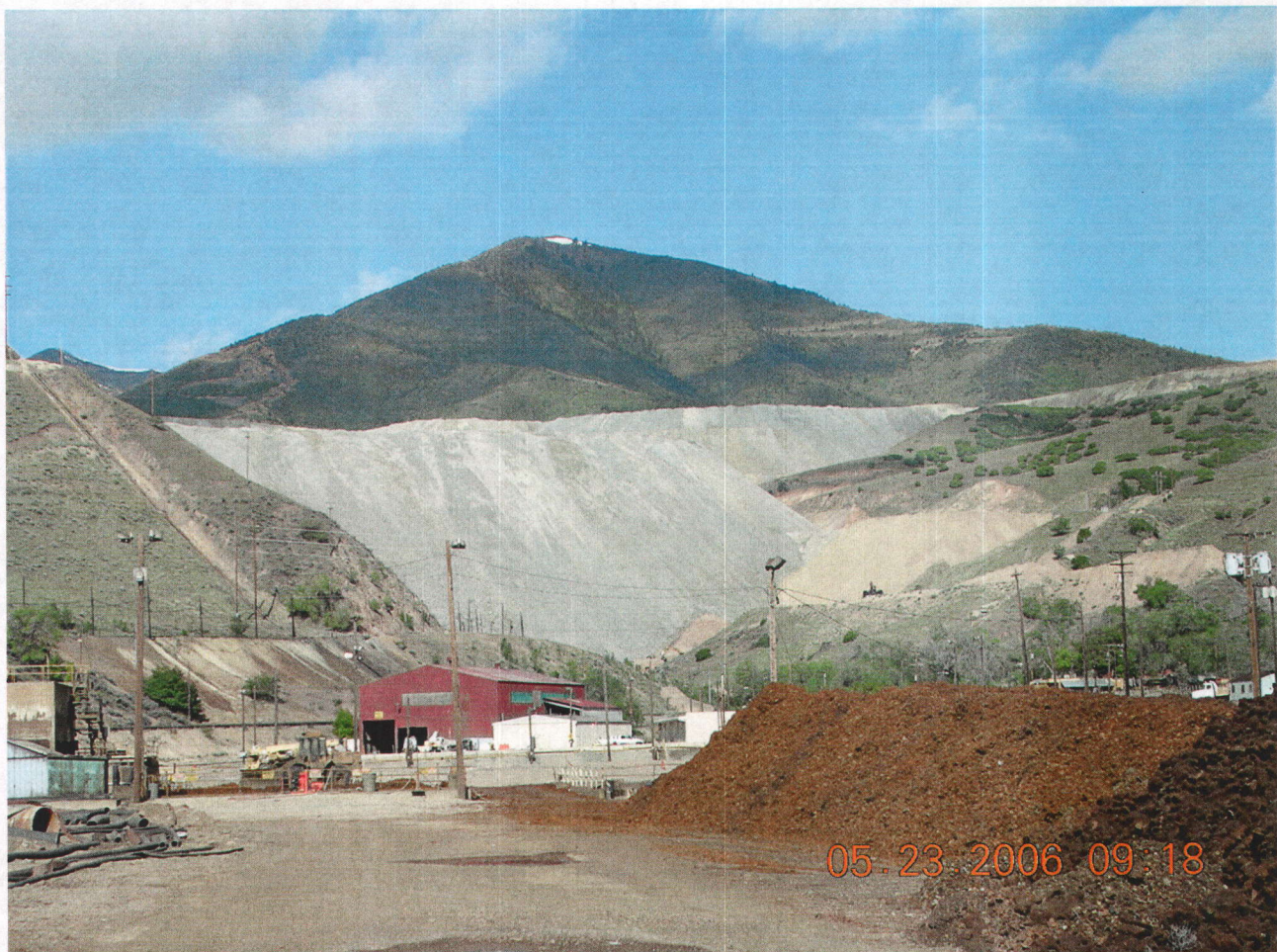
cc: Paula Doughty, KUC
Attachment: Photos

O:\M035-SaltLake\M0350002-BinghamPit\inspections\05232006insp.doc





KUC Bingham Canyon 6190 Soil Recovery 006.jpg 2006/05/23 10:01:30



KUC Bingham Canyon Waste Dump 003.jpg 2006/05/23 09:18:26



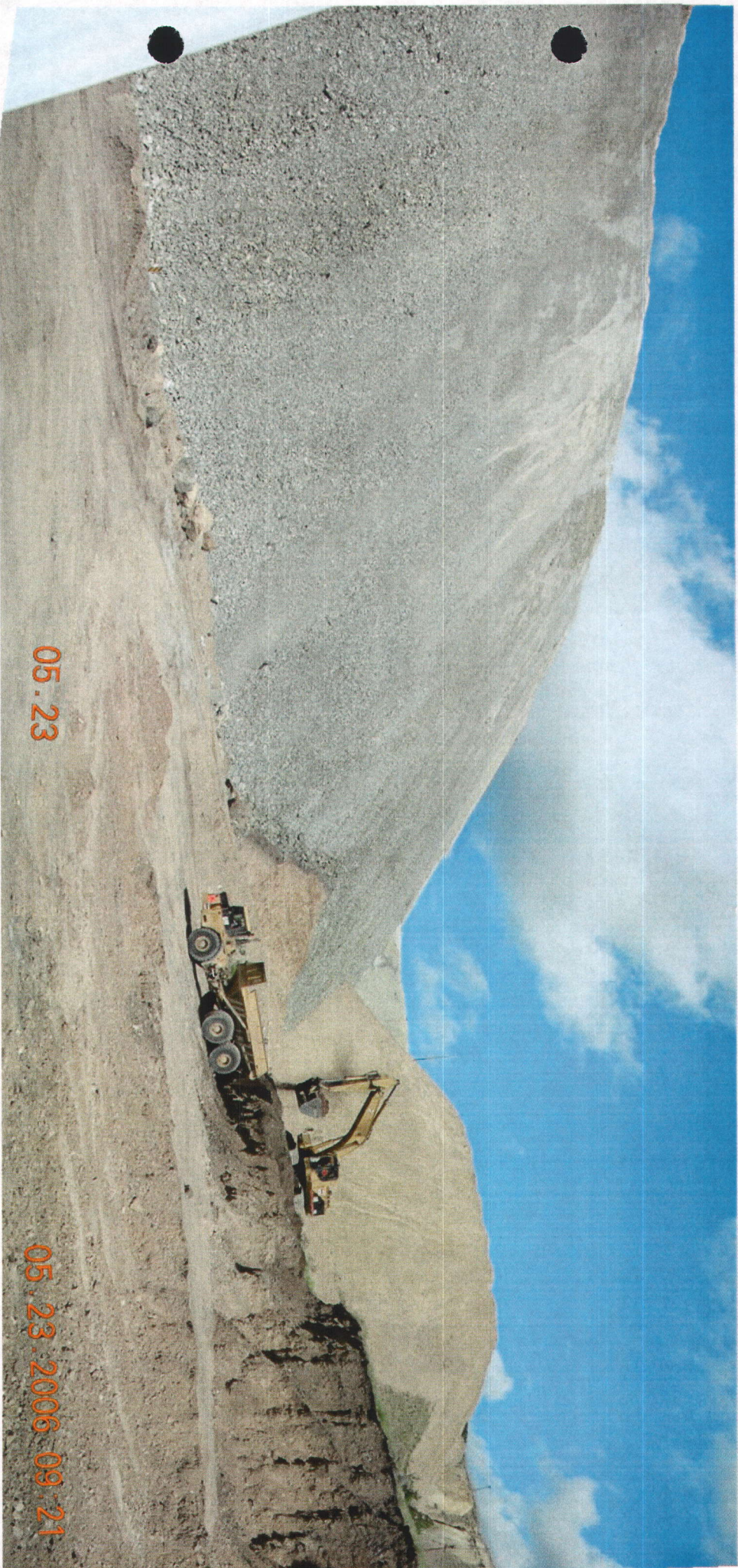
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OXIDE MATERIAL DUMP



AUXILIARY SHOP



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BINGHAM CANYON WASTE DUMP SOIL RECOVERY
PRIOR TO RESCOPING EFFORT